Index of Claims

| Applicat | ion/Contro | I No. |
|----------|------------|-------|
|----------|------------|-------|

09/846,588

Examiner

Quang Nguyen, Ph.D.

Applicant(s)/Patent under Reexamination

GOLDMAN ET AL.
Art Unit

1636

| √ | Rejected |
|---|----------|
| = | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| Ļ | Restricted |

| Z | Non-Elected |
|---|--------------|
| - | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | Date | | | Claim | | | Date | | | | | | | | L | Claim | | Date | | | | | | | | _ | | | | | | | |
|----------|----------|----------|----------|----------|--|--------------|--|--------------|----------|--------------|---------|-------------|----------|----------|----------|----------|-----------------|-----------|---|----------------------|--------------|-----------|----|-------|------------|-----------|----------|----------|----------|----------|--------|----------|----------|----------|
| Final | Original | | | | | | | | | | | Final | Original | | | | | | | | | | | Final | Original | | | | | | | | | |
| | 1 | 1 | | | \vdash | - | | ┰ | + | | 1 | - | 51 | | | | H | | - | - | + | \exists | ŀ | | 101 | | | \dashv | | _ | | \dashv | ᅱ | \dashv |
| | 2 | 1 | | _ | | 1 | \vdash | † - | T | T | 1 | | 52 | | | | | | T | <u> </u> | \top | 7 | ŀ | | 102 | | | \neg | | _ | | \neg | \neg | ヿ |
| | 3 | Ħ | | | _ | 1 | \vdash | T | T | T | 1 | | 53 | | | | П | \exists | T | T | \top | 7 | t | | 103 | | | | | | | \dashv | ヿ | ヿ |
| | 4 | | | | | | 1 | T | | | | | 54 | | | | П | | | | | 7 | Ī | | 104 | | | \neg | | | | | T | П |
| | 5 | Π, | | | | | | | | | | | 55 | N | | | | | | | | 7 | ſ | | 105 | | | | | | | | | |
| | 6 | V | | | | | | | | | | | 56 | | | | | | | | | | | | 106 | | | | | | | | | |
| | 7 | | | | | | | | | | | | 57 | Ц | | | | | | | | | | | 107 | | | | | | | | | |
| | 8 | | <u> </u> | _ | | ┖ | ┖ | <u> </u> | _ | _ | | | 58 | N | Ш | | | \perp | _ | _ | _ | _ | L | | 108 | | | | | | | _ | _ | _ |
| | 9 | | _ | _ | _ | <u> </u> | ┡ | <u> </u> | _ | <u> </u> | | | 59 | _ | | | \Box | 4 | | | _ _ | 4 | ļ | | 109 | | _ | _ | | | _ | _ | _ | \dashv |
| | 10 | | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | - | <u> </u> | | | 60 | <u> </u> | | | | _ | | | _ | - | ŀ | | 110 | | _ | | | | | - | | \dashv |
| | 11 | | | _ | _ | L | <u> </u> | <u> </u> | - | <u> </u> | | | 61 | _ | Ŀ | | \Box | 4 | | _ | - | 4 | ŀ | | 111 | | _ | | | | | _ | | |
| | 12 | - | <u> </u> | _ | \vdash | \vdash | ⊢ | \vdash | + | \vdash | ł | | 62 | <u> </u> | Н | | $\vdash \vdash$ | \dashv | + | + | + | - | ŀ | | 112 | Н | | | | | | \dashv | \dashv | \dashv |
| | 13 14 | <u> </u> | | | \vdash | \vdash | \vdash | \vdash | + | \vdash | ł | | 63 64 | \vdash | Н | | \vdash | \dashv | + | + | + | - | ŀ | | 113 114 | \vdash | | \dashv | \dashv | - | | \dashv | \dashv | \dashv |
| | 15 | + | | _ | \vdash | \vdash | \vdash | + | + | \vdash | 1 | | 65 | | Н | | \vdash | \dashv | + | + | + | \dashv | ŀ | | 115 | | | \dashv | - | | | - | | \dashv |
| \vdash | 16 | + | _ | <u> </u> | + | \vdash | + | + | + | \vdash | 1 | | 66 | \vdash | Н | - | ┝╾┼ | \dashv | -+- | -+- | + | - | ŀ | | 116 | \vdash | - | \dashv | \vdash | | | \dashv | \dashv | \dashv |
| | 17 | | - | \vdash | ╁╌ | \vdash | H | | + | H | 1 | | 67 | - | | | - | \dashv | \dashv | -+ | ╁ | - | ŀ | | 117 | | | | - | | | \dashv | \dashv | \dashv |
| | 18 | ∀ | | - | | | | + | - | ╁ | 1 | | 68 | | | | \vdash | \dashv | \dashv | \dashv | + | اااا | ŀ | | 118 | \vdash | \dashv | \dashv | | | | \dashv | \dashv | \dashv |
| | 19 | | - | | _ | \vdash | 1 | T | 1 | \vdash | 1 | | 69 | ┢ | | | | 一 | _ | 十 | 1 | | t | | 119 | | \neg | \dashv | | | | \dashv | ヿ | ヿ |
| | 20 | | | | | <u> </u> | ✝ | T | | | 1 | | 70 | | П | | П | 寸 | T | T | 1 | ┧ | F | | 120 | | 一 | \dashv | | | | \dashv | \dashv | ヿ |
| | 21 | | | | | | T | | | T | 1 | | 71 | | П | | | 寸 | 7 | T | 1 | | r | | 121 | | | \neg | | | | \neg | \neg | \neg |
| | 22 | | | Г | T | | T | | Τ | | 1 | | 72 | | П | | П | 寸 | T | T | T | T:::: | r | - | 122 | | | | | | _ | | \neg | |
| | 23 | | | | | | | | | | | | 73 | | | | | | 7 | 1 | | | Ī | | 123 | | | | | | | | コ | |
| | 24 | | | | | | | | | | | | 74 | | | | | | | | | | | | 124 | | | | | | | | | |
| | 25 | | | | <u> </u> | | | _ | | L | | | 75 | | | | | | | | | | | | 125 | | | | | | | | | |
| | 26 | | | | ļ | | | ļ., | | | | ļ | 76 | | | | Ш | _ | \perp | _ | _ | _ | L | | 126 | _ | _ | | | | | | | |
| | 27 | | _ | | ļ | ļ | _ | <u> </u> | | ļ | | ļ | 77 | | | | | | _ | _ | _ | _ | L | | 127 | | _ | | | | | _ | | _ |
| | 28 | <u> </u> | | | | <u> </u> | _ | _ | \vdash | _ | Į | | 78 | _ | | | \sqcup | _ | _ | _ | _ | 4 | L | | 128 | | _ | | | | | \dashv | _ | _ |
| | 29 | ¥ | _ | | <u> </u> | ऻ_ | ┝ | ⊢ | \vdash | _ | | | 79 | ⊢ | | | \vdash | | - | - | | 4:::: | ŀ | | 129 | _ | \dashv | _ | | | | \dashv | | \dashv |
| | 30 | X | - | | <u> </u> | <u> </u> | ┢ | ┢ | - | - | ł | | 80 | ⊢ | Н | | \vdash | -+ | + | + | | - | ŀ | | 130 | | | \dashv | _ | | | \dashv | \dashv | \dashv |
| | 31 32 | | i - | | <u> </u> | ┝ | ┡ | ╀╌ | ╁ | \vdash | | | 81 82 | - | - | \dashv | \vdash | | - | + | | - | - | | 131 132 | \dashv | \dashv | \dashv | - | - | - | \dashv | - | |
| | 33 | ₹ | | _ | | ⊢ | \vdash | ╁╌ | ╫ | - | 1 | - | 83 | ⊢ | | _ | \vdash | -+ | + | + | _ | - | ŀ | | 133 | - | \dashv | \dashv | | | | \dashv | \dashv | _ |
| | 34 | | | | | ┢ | ╁ | ╆ | ╁╌ | ┢ | ł:::: | | 84 | \vdash | Н | | \vdash | \dashv | + | + | + | - | + | | 134 | \dashv | - | - | - | | - | \dashv | \dashv | \dashv |
| | 35 | ť | 1 | - | <u> </u> | | | \vdash | \vdash | | | | 85 | | | | \Box | \dashv | \pm | - | | ٦ | + | | 135 | \neg | - | \dashv | - | \vdash | _ | \dashv | \dashv | \dashv |
| | 36 | ₹ | 1 | _ | | t | T | T | T | <u> </u> | l | | 86 | | | | H | \dashv | 十 | 十 | \dashv | 1 | ŀ | | 136 | \vdash | \neg | \dashv | | | \Box | \dashv | \dashv | \dashv |
| | 37 | 7 | | | | T | | | | | | | 87 | | | | | | 十 | 十 | | ١ | r | | 137 | \neg | | \neg | | | | \neg | ヿ | ⊣ |
| | 38 | | | Т | t | П | | T | | | 1 | | 88 | \vdash | М | | | \dashv | 十 | \neg | 1 | 1:::: | t | | 138 | \dashv | \dashv | \dashv | \Box | | | \dashv | \dashv | \dashv |
| | 39 | | | | | | L | | | | | | 89 | | | | | | | I | T | 7:::: | r | | 139 | | | \neg | | | | \neg | ヿ | \dashv |
| | 40 | | | | | | | | | |] | | 90 | | | | | J | \Box | \Box | |]:::: | ľ | | 140 | | | | | | | | | |
| | 41 | | | | | | | | | | | | 91 | | | | | | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | \Box | |] | | | 141 | | | | | | | | | |
| ` | 42 | | | | <u> </u> | | | L | | | l | | 92 | | | | | \Box | \perp | $\perp \!\!\! \perp$ | | _ | | | 142 | | | | | | | \Box | | |
| | 43 | _/ | | | <u> </u> | 匚 | $oxed{igspace}$ | _ | _ | _ | | | 93 | L | Ш | | Ш | | \perp | _ | | _ | L | | 143 | | [|] | | | | | [| |
| | | マ | | | <u> </u> | <u> </u> | ┞ | ـــ | ╄ | <u> </u> | 1 | | 94 | \vdash | Ш | _ | Ш | _ | \perp | _ | _ | 4 | L | | 144 | \Box | _ | | Ш | | | | _ | _ |
| | 45 | V, | _ | _ | ـــ | | <u> </u> | ⊢ | | <u> </u> | Į | | 95 | L | Ш | | \sqcup | _ | + | 4 | \perp | 4 | Ļ | | 145 | \Box | _ | _ | Ш | Ш | | _ | _ | _ |
| | 46 | V | _ | _ | <u> </u> | | ₩. | ├- | + | <u> </u> | | <u> </u> | 96 | H | Н | | \dashv | - | - | + | \downarrow | - ::: | 1 | | 146 | \square | _ | \dashv | Щ | | | _ | | |
| | 47 | | <u> </u> | _ | | | ├ | ├ | ╁ | ├- | H | | 97 | \vdash | Н | | | \dashv | + | - | - - | - | ŀ | | 147 | | | \dashv | - | _ | _ | \dashv | \dashv | |
| | 48 49 | | _ | - | \vdash | ⊢ | ├ | ┼- | \vdash | | 1 | <u> </u> | 98 99 | \vdash | Н | | \vdash | -+ | + | + | - - | - | ŀ | | 148 | | \dashv | \dashv | | | - | \dashv | \dashv | |
| | 50 | | _ | | \vdash | \vdash | ├ | ├- | +- | - | 1 | | 100 | \vdash | \vdash | | \dashv | - | + | + | + | - | ŀ | | 149 | | - | | | | | | | \dashv |
| | 20 | | L | | | Ц., | Щ. | Ц. | 1 | 1 | j::::ii | | 100 | L | ш | | Ш | | | | 丄 | | ٠L | | 150 | | | | | لـــا | | | \perp | |